

## WEST Search History

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DATE: Monday, March 08, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L5	L4 and (gene or nucleic acid or dna or cdna or mrna or rna)	301
<input type="checkbox"/>	L4	human adj5 lipase	416
<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L3	tango 294 or tango-294	0
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L2	tango 294 or tango-294	3
<input type="checkbox"/>	L1	tango 294	3

END OF SEARCH HISTORY

STN SEARCH  
3/8/04

10/042,431

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=> file .nash
=> s tango 294 or tango-294
L1          0 FILE MEDLINE
L2          3 FILE CAPLUS
L3          0 FILE SCISEARCH
L4          0 FILE LIFESCI
L5          0 FILE BIOSIS
L6          0 FILE EMBASE
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TOTAL FOR ALL FILES

L7 3 TANGO 294 OR TANGO-294

=> d ibib abs

L7 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2003:77445 CAPLUS  
DOCUMENT NUMBER: 138:132931  
TITLE: Human membrane proteins identified by gene discovery  
with possible therapeutic use and cDNAs encoding them  
and their use in drug screening  
INVENTOR(S): Fraser, Christopher C.; Barnes, Thomas M.; Sharp, John  
D.; Kirst, Susan J.; Myers, Paul S.; Leiby, Kevin R.;  
Holtzman, Douglas A.; McCarthy, Sean A.; Wrighton,  
Nicholas; MacKay, Charles R.; Goodearl, Andrew D. J.  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 482 pp., Cont.-in-part of U.S.  
Ser. No. 479,249, abandoned.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 9  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003022279	A1	20030130	US 2001-759130	20010112
US 2003082586	A1	20030501	US 2002-189123	20020702
US 2003175733	A1	20030918	US 2002-188495	20020702
PRIORITY APPLN. INFO.:				
			US 1999-333159	A2 19990614
			US 1999-342364	B2 19990629
			US 1999-393996	B2 19990910
			US 1999-420707	B2 19991019
			US 2000-479249	B2 20000107
			US 2000-559497	B2 20000427
			US 2000-578063	A2 20000524
			US 2000-596194	A2 20000616
			US 2000-602871	B2 20000623
			US 2000-608452	A2 20000630

AB The invention provides isolated nucleic acids encoding a variety of  
proteins having diagnostic, preventive, therapeutic, and other uses.  
These nucleic and proteins are useful for diagnosis, prevention, and  
therapy of a no. of human and other animal disorders. The invention also  
provides antisense nucleic acid mols., expression vectors contg. the  
nucleic acid mols. of the invention, host cells into which the expression  
vectors have been introduced, and non-human transgenic animals in which a  
nucleic acid mol. of the invention has been introduced or disrupted. The  
invention still further provides isolated polypeptides, fusion  
polypeptides, antigenic peptides and antibodies. Diagnostic, screening,  
and therapeutic methods using compns. of the invention are also provided.  
The nucleic acids and polypeptides of the present invention are useful as  
modulating agents in regulating a variety of cellular processes.

=> d ibib abs 2-3

L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2002:928675 CAPLUS

DOCUMENT NUMBER: 138:20535  
 TITLE: Human and murine genes encoding proteins having diagnostic, preventive, therapeutic and other uses  
 INVENTOR(S): McCarthy, Sean A.; Fraser, Christopher C.; Sharp, John D.; Barnes, Thomas M.  
 PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA  
 SOURCE: U.S. Pat. Appl. Publ., 232 pp., Cont.-in-part of U.S. Ser. No. 578,063.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 9  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002182675	A1	20021205	US 2001-42431	20011025
PRIORITY APPLN. INFO.:			US 1999-333159	A2 19990614
			US 2000-578063	A2 20000524

AB The invention provides isolated cDNA nucleic acids encoding human and murine proteins having diagnostic, preventive, therapeutic, and other uses, and designated TANGO 202, TANGO 237, TANGO 265, TANGO 273, TANGO 286, **TANGO 294**, and INTERCEPT 296. TANGO 202 and TANGO 234 exhibit the ability to affect growth, proliferation, survival, differentiation, and activity of human hematopoietic cells. Sequence similarity of **TANGO 294** and mammalian lingual, gastric, and lysosomal acid lipase proteins indicates that **TANGO 294** is involved in physiol. processes analogous to those involving these lipases. Thus, these nucleic acids and proteins are useful for diagnosis, prevention, and therapy of a no. of human and other animal disorders. The invention also provides antisense nucleic acid mols., expression vectors contg. the nucleic acid mols. of the invention, host cells into which the expression vectors have been introduced, and non-human transgenic animals in which a nucleic acid mol. of the invention has been introduced or disrupted. The invention still further provides isolated polypeptides, fusion polypeptides, antigenic peptides and antibodies. Diagnostic, screening, and therapeutic methods utilizing compns. of the invention are also provided. The nucleic acids and polypeptides of the present invention are useful as modulating agents in regulating a variety of cellular processes.

L7 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2000:900835 CAPLUS  
 DOCUMENT NUMBER: 134:52293  
 TITLE: Human and murine secreted or transmembrane proteins and their encoding nucleic acids having diagnostic, preventive, therapeutic, and other uses  
 INVENTOR(S): McCarthy, Sean A.; Fraser, Christopher C.; Sharp, John D.; Barnes, Thomas M.  
 PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 359 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 9  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000077239	A2	20001221	WO 2000-US14858	20000524
WO 2000077239	A3	20010419		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2000053050	A5	20010102	AU 2000-53050	20000524

EP 1210416 A2 20020605 EP 2000-937939 20000524  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL  
PRIORITY APPLN. INFO.: US 1999-333159 A 19990614  
WO 2000-US14858 W 20000524

AB The invention provides isolated nucleic acids encoding a variety of proteins having diagnostic, preventive, therapeutic, and other uses. Thus, the sequences for 6 human and 2 murine cDNA mols. are provided for proteins designated TANGO 202, TANGO 265, TANGO 273, TANGO 286, **TANGO 294**, and INTERCEPT 296. Tissue distribution, biol. functions, and chromosomal gene mapping are also provided. These nucleic acids and proteins are useful for diagnosis, prevention, and therapy of a no. of human and other animal disorders. The invention also provides antisense nucleic acid mols., expression vectors contg. the nucleic acid mols. of the invention, host cells into which the expression vectors have been introduced, and non-human transgenic animals in which a nucleic acid mol. of the invention has been introduced or disrupted. The invention still further provides isolated polypeptides, fusion polypeptides, antigenic peptides and antibodies. Diagnostic, screening, and therapeutic methods utilizing compns. of the invention are also provided. The nucleic acids and polypeptides of the present invention are useful as modulating agents in regulating a variety of cellular processes.

=> s human and lipase

TOTAL FOR ALL FILES  
L14 38710 HUMAN AND LIPASE

=> s l14 and (gene or nucleic acid or cdna or dna or mrna or rna)

TOTAL FOR ALL FILES  
L21 8416 L14 AND (GENE OR NUCLEIC ACID OR CDNA OR DNA OR MRNA OR RNA)

=> s l21 not 2000-2004/py

TOTAL FOR ALL FILES  
L28 5225 L21 NOT 2000-2004/PY

=> dup rem 128

L29 2309 DUP REM L28 (2916 DUPLICATES REMOVED)

=> log y